

#10/R.T.  
3/5PATENT  
Attorney Docket No. 219603  
Client Reference No. KAUS430501

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kasid et al.

Application No. 09/930,283

Art Unit: 1635

Filed: August 16, 2001

Examiner: T. Gibbs

For: LIPOSOMES CONTAINING  
OLIGONUCLEOTIDES

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TECH CENTER 1600/2900

## RESPONSE TO OFFICE ACTION

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated October 23, 2002, please enter the following amendments and consider the following remarks.

## AMENDMENTS

## IN THE SPECIFICATION:

Amend the indicated paragraphs to read as follows:

Replace the first paragraph on page 2, beginning at line 1, with:

Summary of the Invention:

B<sup>1</sup>

It is possible to radiosensitize tumor cells by administration of compositions containing the Human antisense c-raf-1 oligodeoxyribonucleotide (ODN/oligo) sequence: 5' -GTGCTCCATTGATGC- 3' (SEQ ID NO: 1) wherein only the end bases are phosphorylated is a preferred sequence. Antisense sequences of up to 40 bases which contain this sequence may be used in accord with the teachings of this disclosure. A composition of the 25-mer oligo:

5' -CCTGTATGTGCTCCATTGATGCAGC- 3' (SEQ ID NO: 2) wherein the sequence is also effective. Compositions comprising cationic liposomes containing at least one non-toxic cationic lipid, phosphatidylcholine and cholesterol may be used as a carrier system.